

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : COSTELLO et al.

Appl. No. : To be assigned Examiner: To be assigned

Filed : Art Unit: To be assigned

For : ANTI-OXIDANTS IN SOLUBLE OIL BASE FOR METAL
WORKING FLUIDS

Attorney Docket No.: 0178-PA

INFORMATION DISCLOSURE STATEMENT

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

Listed on the accompanying Form PTO-1449 are documents that may be considered material to the examination of this application and are submitted in compliance with the duty of disclosure requirements of 37 C.F.R. §§ 1.56, 1.97, and 1.98. Copies of the foreign documents and articles are provided.

Where the publication date of a listed document does not provide a month of publication, the year of publication of the listed document is sufficiently earlier than the effective U.S. filing date and any foreign priority date so that the month of publication is not in issue.

The applicants reserve the right to establish the patentability of the claimed invention over any of the information provided by this statement, to prove that the enclosed information is not prior art, and/or to prove that this information is not enabling for the teachings purportedly offered.

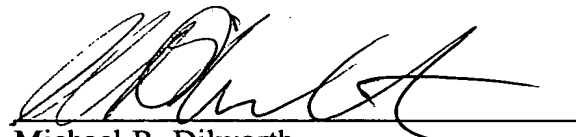
Information Disclosure Statement
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This statement should not be construed as a representation that an exhaustive search has been made or that there does not exist information more material to the examination of the present patent application. The Examiner is specifically requested not to rely solely on the material submitted with this statement.

The applicants request that the examiner initial and return a copy of the enclosed Form PTO-1449 and indicate in the official file history of this patent application that the documents have been considered.

The U.S. Patent and Trademark Office is authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 23-2656.

12 March 2004
Date


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FORM PTO-1449 <u>INFORMATION DISCLOSURE STATEMENT</u>	ATTY. DOCKET NO. 0178-PA	APPLICATION NO. To be assigned
	APPLICANTS COSTELLO et al.	
	FILING DATE	GROUP To be assigned

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA1	2,711,374	June 21, 1955	Wasson	106	14	Aug. 31, 1951
	AB1	2,976,244	Mar. 21, 1961	Bennett	252	51.5	June 27, 1958
		3,240,701	Mar. 15, 1966	Furia	252	8.55	Aug. 21, 1961
		3,313,727	Apr. 11, 1967	Peeler	252	18	Feb. 9, 1965
		3,408,843	Nov. 5, 1968	Treat	72	42	Oct. 26, 1966
		3,515,671	June 2, 1970	Adams et al.	252	54	July 19, 1968
		3,591,679	July 6, 1971	Voss	424	127	Aug. 13, 1969
		3,799,876	Mar. 26, 1974	White et al.	252	51.5	Dec. 11, 1970
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		4,163,729	Aug. 7, 1979	Adams	252	18	Mar. 29, 1978
		4,172,140	Oct. 23, 1979	Shull et al.	424	273	Aug. 19, 1977
		4,846,986	July 11, 1989	Trivett	252	49.5	Dec. 12, 1988
		4,925,582	May 15, 1990	Bennett	252	49.3	June 6, 1988
		6,172,122	Jan. 9, 2001	Lawate et al.	516	109	Dec. 17, 1998

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
		58-106540		JP			

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)							
			Bennett E.O., Int. Biodetn. Bull. 9:95-100 (1973).				
			Gray and Wilkinson, J. Gen. Microbiol., 39:385-399 (1965).				
			J. App. Bact. 28:153-164 (1965).				

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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U.S. PATENT DOCUMENTS									
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE		
	AA1								
	AB1								
FOREIGN PATENT DOCUMENTS									
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION		
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)									
			Kane P. and Kray L., J. Soc. of Tribologists and Lubrication Engineers, 54(1):15-25 (1998).						
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